

NEWS RELEASE LOG

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86-017A
Dwen Garratt
Release



NEWS RELEASE LOG

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NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

For Release

Barbara Schwartz

RELEASE NO. 86-001

IMMEDIATE

NOTE TO EDITORS: MISSION 61-C POSTFLIGHT PRESS CONFERENCE

The seven-member crew for Space Shuttle Mission 61-C will have their postflight press conference at 8:30 a.m. CST, January 23. It will be held in the News Conference Room at Johnson Space Center in Houston (Room 135, Bldg. 2) and will be broadcast on NASA Select.

The crew members are commander Robert L. Gibson; pilot Charles F. Bolden, Jr.; mission specialists George D. Nelson, Steven A. Hawley, and Franklin R. Chang-Diaz; and payload specialists Robert J. Cenker and C. William (Bill) Nelson.

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January 16, 1986

NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

John Lawrence
RELEASE NO. 86-002

For Release:

January 21, 1986

NOTE TO EDITORS:

The crew of Space Shuttle mission 51-L will leave Ellington Field Wednesday for travel to Kennedy Space Center, Fla.

Dick Scobee, mission commander; Mike Smith, pilot; and mission specialists Judy Resnik, Ellison Onizuka and Ron McNair will leave at 1 p.m. in T-38s. Payload Specialist Gregory Jarvis of Hughes Aerospace, and Space Flight Participant Christa McAuliffe, of the Teacher in Space program, will leave at 12:30 p.m. aboard a Shuttle Training Aircraft.

A three-hour launch window opens at 2:45 p.m. Saturday, Jan. 25.

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For Release

Billie Deason
RELEASE NO. 86-003

IMMEDIATE

SPACE BIOMEDICAL RESEARCH INSTITUTE CO-SPONSORS SYMPOSIUM

The Johnson Space Center's Space Biomedical Institute joins Baylor College of Medicine, the International Academy of Astronautics and the Universities Space Research Association in cosponsoring the seventh international Man in Space Symposium on the Physiologic Adaptation of Man in Space.

Scheduled for February 10 through 13, 1986, the symposium includes forum discussions and papers by researchers from around the world, including several European nations and the Soviet Union. The goal of the conference is to bring together life science investigators to discuss their current work and to suggest future directions for research in space adaptation.

The conference emphasizes areas such as the space environment's effect on the nervous system, motion sickness, the cardiovascular system and the limits of space walking.

The symposium will be held at the Houston Marriott Hotel-Astrodome. Registration begins at 8 a.m. on February 10. Sen. Jake Garn (R-Utah), payload specialist on Space Shuttle mission 51-D, is the keynote speaker at a banquet February 10 at 7:30 p.m.

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February 3, 1986

NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center
Houston, Texas 77058
AC 713 483-5111

For Release

Terry White
Release No. 86- 004

February 5, 1986

NASA AWARDS SPACE STATION TESTBED CONTRACT TO ROCKWELL

The NASA Johnson Space Center, Houston has awarded a five-year cost-plus-fixed-fee contract to Rockwell International Corporation's Houston office for design of a Space Station thermal test bed.

Valued at an estimated \$5,805,500, the contract began January 1, 1986 and will run to January 1, 1991. Rockwell will design NASA-built test bed components and test sequences for determining space environment thermal loads on Space Station habitation modules and structures. Space Station is projected to be operational by 1992.

Negotiations for the contract began in November 1985.

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AC 713 483-5111

For Release

Terry White
Release No. 86-005

February 5, 1986

JOHNSON SPACE CENTER NEGOTIATES NEW SECURITY CONTRACT

The NASA Johnson Space Center, Houston, will negotiate a new contract for security services at the Center with Mason & Hanger, Silas Mason Company of Lexington, Kentucky.

Estimated to cost \$10.5 million for the first three years, the new cost-reimbursement contract will include options for two additional unpriced one-year extensions. The company has held the Center security services contract since June 1982.

Under the contract Mason & Hanger will furnish uniformed guards, classified information protection, badging of employees and visitors, onsite vehicle accident investigation, emergency communications, and classified waste destruction.

Other firms submitting proposals for the contract were ABCO International Security Corporation, Houston; Advance Security, Inc., Atlanta, Georgia; American Protective Services, Inc., Oakland, California; Burns International Security Services, Houston; Citadel Security, Inc., Lake Charles, Louisiana; Dean Security Professionals, Long Beach, California; Inter-Con Security Systems, Inc., Alhambra, California; Mariman Security, Anaheim, California; Reliance Contracting Services, Norfolk, Virginia; United Security Unlimited, Inc., Orange, California; Vance International, Inc., Fairfax, Virginia; and Wackenhut Services, Inc., Coral Gables, Florida.

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Houston, Texas 77058

AC 713 483-5111

For Release

John Lawrence
RELEASE NO. 86-006

February 13, 1986

"CHALLENGER 7 FUND"

In response to many inquiries regarding donations and contributions in memory of the crew of the Challenger, the families of the seven astronauts have asked former astronaut Dr. Joseph P. Allen to represent them in coordinating the proper distribution of contributions which have been, and will be, made in their memory.

Interested persons may send contributions to:

The Challenger 7 Fund
c/o Texas American Bank
Trust Division
P.O. Box 2529
Houston, TX 77252

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NASA News

National Aeronautics and
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Houston, Texas 77058

AC 713 483-5111

For Release

Jack Riley
RELEASE NO. 86-007

February 20, 1986

SEVEN JSC TEAMS SUPPORT ACCIDENT INVESTIGATION

The Johnson Space Center has formed seven teams to provide data and analysis as requested to support the STS 51-L mission accident investigation.

Activity is underway in the following areas: visual data, orbiter, flight and crew operations, main propulsion system, systems integration, cargo and failure scenario.

Data provided by JSC is integrated with information from teams at NASA Headquarters and other field centers to assist the commission appointed by the President.

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NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center
Houston, Texas 77058
AC 713 483-5111

For Release

February 28, 1986

Terry White
Release No. 86-008

HUTCHINSON LEAVES SPACE STATION POST

The NASA Johnson Space Center, Houston today announced that Space Station Program manager Neil Hutchinson would step down from that job for personal reasons effective February 28, 1986. He was named program manager in April 1984 shortly after NASA formed the program office and assigned overall responsibility to JSC.

Hutchinson will remain with JSC as Assistant to the Director of Space Operations. John W. Aaron, currently deputy program manager, will be acting program manager until a replacement is named.

NASA acting administrator William R. Graham said, "Neil has been instrumental in forging the agency's space station team and has led the project through its critical conceptual and initial design phases to the point we are ready to move on to final design and construction phases. Neil's successful management of our space station effort required considerable personal sacrifice on his part, and I am pleased that he plans to continue in a senior capacity at NASA."

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NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

For Release:

Janet Ross
Release No. 86-009

March 7, 1986

LUNAR AND PLANETARY CONFERENCE TO BE HELD AT JSC

The Seventeenth Lunar and Planetary Science Conference will be held March 17-21 at the NASA Johnson Space Center in Houston.

The conference has been held annually since the first lunar material was returned to Earth after Apollo 11 in 1969.

Highlights of this year's conference include sessions on Mars and Venus. A special session will be held to discuss Martian geomorphology and its relation to subsurface volatiles. Five Russian scientists will conduct sessions on Venus and will present new data obtained from the Soviet Venus Radar Mapper mission.

Most of the meetings during the five-day conference will be held at the Robert Gilruth Recreation Center at JSC.

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NOTE TO EDITORS: Members of the press wishing to cover any part of the conference should contact Janet Ross, NASA Media Services Branch, (713) 483-5111, for copies of the press abstracts, interviews with conference participants or other assistance. Press badges will be issued for the conference.

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AC 713 483-5111

For Release

John Lawrence
RELEASE NO. 86-010

March 12, 1986

ASTRONAUT DON LIND RETIRES

Astronaut Don L. Lind, Ph.D., will retire from NASA and join the faculty at Utah State University as a professor of physics at the beginning of the 1986 fall quarter.

Lind said the change is the result of several months of discussion with the university, dating to late-1985. At Utah State, he will continue research projects he has in progress, in addition to teaching physics classes.

Lind has been a NASA astronaut since 1966. He flew aboard the orbiter Challenger on mission 51-B in April 1985. During that seven-day mission he performed experiments in a variety of scientific disciplines in the Spacelab module.

Utah state has been active in upper atmosphere and space research for some three decades. Its scientific projects on the Space Shuttle have included both professional and student experiments.

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National Aeronautics and
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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

For Release

Steve Nesbitt
RELEASE NO. 86-011

March 14, 1986

NOTE TO EDITORS

CRITICAL ITEMS BRIEFING SET FOR MONDAY

A briefing to discuss the Space Shuttle flight critical items process will be held Monday, March 17, at 12:00 noon CST, originating from the NASA Johnson Space Center, Houston.

Marion Merrell of the JSC office of Safety, Reliability and Quality Assurance will discuss the process for developing the Failure Modes and Effects Analysis, the critical items list and flight waivers. Also participating will be John Hooper, the JSC subsystem manager for the Orbital Maneuvering System, who will illustrate the FMEA process with specific examples.

Copies of the critical items list will be available for review by the media in the NASA newsrooms at Headquarters, Kennedy Space Center, Marshall Space Flight Center and JSC.

The briefing will be distributed on NASA Select Television, Satcom F2R, transponder 13 with two-way question and answer capability.

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AC 713 483-5111

For Release

Terry White
RELEASE NO. 86-012

IMMEDIATE

NASA PICKS HAMILTON STANDARD FOR CLOSED-LOOP ENVIRONMENTAL CONTROL SYSTEM DEMONSTRATION

The NASA Johnson Space Center, Houston, has selected Hamilton Standard of United Technologies, Windsor Locks, Connecticut for negotiations leading to award of a cost-plus-fixed-fee contract for a Regenerative Environmental Control and Life Support System (ECLSS) Technology Demonstrator.

Closed-loop life support systems are envisioned for the Space Station planned for orbital operations in the mid-1990s.

Valued at approximately \$7 million, the contract would include conceptual design of ECLSS subsystem setups, subsystem level testing at JSC; integration, assembly and checkout testing of a set of subsystems, test preparation and unmanned demonstration testing, and support during manned testing performed by JSC. Hamilton Standard's work would last about 38 months.

Boeing Aerospace Corporation, Seattle, Washington also submitted a proposal for the contract.

April 8, 1986

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National Aeronautics and
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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

John Lawrence

For Release

RELEASE NO. 86-013

IMMEDIATE

ASTRONAUT BRIDGES REASSIGNED

NASA Astronaut Roy D. Bridges (Col., USAF) has been reassigned by the Air Force to become Commander of the 6510th Test Wing, Edwards AFB, Calif., effective next month.

Colonel Bridges has been an astronaut since May 1980. He was pilot of the orbiter, Challenger, on mission 51-F, the third flight of Spacelab, in July and August 1985. He served as capsule communicator (CAPCOM) in Mission Control on the fourth through the seventh Space Shuttle flights.

Colonel Bridges is a graduate of the USAF Test Pilot School at Edwards and has flown more than 4,000 hours in 21 kinds of aircraft and spacecraft. During a previous assignment at Edwards from 1970-75, he was involved in a number of aircraft test projects, including the A-X flyoff and the subsequent test and evaluation of the A-10.

As commander of the 6510th, Colonel Bridges will be involved in test and development of current and next-generation aircraft, including B-1 bomber, T-46 trainer, HH-60 helicopter and F-15 and F-16 fighters.

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April 11, 1986

NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center
Houston, Texas 77058
AC 713 483-5111

For Release:

Terry White
RELEASE NO. 86-014

April 11, 1986

JOHNSON SPACE CENTER PICKS STELLACOM FOR TV SERVICES

The NASA Johnson Space Center, Houston, has selected Stellacom, Inc. for negotiations of a cost-plus-award-fee contract for Center television support services.

Planned to start about June 1, 1986, the contract's first year will be valued at about \$4.3 million. JSC has the option to extend the contract for one-year periods.

Stellacom will operate the JSC closed-circuit television system and videotape library, process Shuttle Orbiter downlink television, provide technical support for press conferences and teleconferencing, produce training tapes, supply all television engineering, and maintain/repair all television equipment.

Stellacom is a joint venture of Avid Productions, Inc. of Houston and Third Coast Video, Inc. of Austin, Texas.

Other bidders were Houston International Teleport/STARS, Industrial Audio/Video, Inc. and Taft Broadcasting Corporation, all of Houston.

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NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

For Release:

Billie Deason
RELEASE NO. 86-015

IMMEDIATE

**SYMPOSIUM ON ADA PROGRAMMING LANGUAGE
APPLICATIONS FOR SPACE STATION SCHEDULED JUNE 2-5**

The First International Conference on Ada* programming language applications for the NASA Space Station will be June 2-5, 1986, at the Nassau Bay Hilton Hotel, Houston, Texas.

Co-sponsored by NASA-Johnson Space Center and University of Houston-Clear Lake, the symposium focuses on NASA's Space Station data management system, a complex global network of computer resources. This forum is aimed at stimulating and consolidating professional discussion and resolution of issues that relate to the use of Ada in the design, construction, and operation of an international space station.

The four-day conference deals with software development, operating systems, hardware, fault tolerance, software reusability, software applications, communications, distributed data bases, real time control, and interfaces to other languages.

Dr. John Manley, Director of the Software Engineering Institute, Carnegie-Mellon University, will deliver the keynote address at 8 p.m., June 2 in the UH-Clear Lake auditorium. There will be 20 technical sessions in five half-day periods followed by an open forum and executive summary. All technical sessions will be at the Nassau Bay Hilton Hotel.

*Ada is a registered trademark of the U.S. Government, Ada Joint Program Office

May 28, 1986

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NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

For Release

Terry White

Release No. 86-016

June 9, 1986

NOTE TO EDITORS: JSC SETS NEW CENTER ACCESS RULES

Starting July 6, 1986, NASA Johnson Space Center security guards will admit news media people with permanent JSC badges only through the main gate at NASA Road 1 and Upper Bay Road. Badges must be displayed to the gate guard during a "rolling stop."

Visiting newspeople must also enter the main gate, telling the guard on duty that they wish to go to the Building 2 News Center for badging.

Other JSC gates will be open only to Center employees with permanent car windshield decals.

Local-area newspeople with permanent news media badges nearing expiration should renew with JSC Security through the Media Services Branch of Public Affairs in Building 2.

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NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

For Release

John Lawrence
RELEASE NO. 86-017

June 11, 1986

ASTRONAUT GARRIOTT TO LEAVE NASA

Astronaut Owen K. Garriott, Ph.D., leaves NASA and government service this week after more than 20 years at Johnson Space Center, Houston.

Highlights of Dr. Garriott's career include a two-month stay in space aboard Skylab, July 28-Sept. 25, 1973, and the 10-day Spacelab I mission, Nov. 28-Dec. 8, 1983, on the Space Shuttle, Columbia.

Dr. Garriott's plans include consulting and an active role in space research.

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NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston Texas 77058

AC 713 483-5111

For Release

Billie Deason
RELEASE NO. 86-017

"SPACE AND THE HUMAN DILEMMA" SEMINAR SCHEDULED AT JSC

A one-day seminar "Space and the Human Dilemma" cosponsored by NASA-Johnson Space Center, the University of Houston-Clear Lake and the Houston chapter of the American Institute of Aeronautics and Astronautics is slated for Saturday, July 19.

Featuring seven experts on the history of space technology development, space exploration and regional/Houston-area impacts of the space program, the seminar begins at 8:30 a.m. and continues through 5 p.m. in the briefing room of JSC's Public Affairs Office, Building 2. Registration will be held from 8:30-9 a.m.

Following opening remarks by university officials at 9 a.m., the keynote address will be presented by Dr. David Lewis, professor of history at Auburn University. Other speakers include: Dr. Gerald Carr, former astronaut and commander of the 84-day Skylab IV mission; Alcestis Oberg, author and senior space editor for Aviation/Space magazine; Dr. William Urban, president, Houston Economic Development Council; Dr. David Goldfield, history professor, University of North Carolina at Charlotte; Dr. George Lipsitz, UH-Clear Lake history professor; and Dr. Roger Bilstein, history professor and author.

Registration fee is \$3. For more information call 713-488-9320. The program is made possible by a grant from the Texas Committee for the Humanities, a state program of the National Endowment for the Humanities.

NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

For Release

Billie Deason
Release No. 86-018

JSC ENGINEERING DIRECTORATE SPONSORS EXPO

The Engineering Directorate of the Johnson Space Center will host its fourth annual "Show-and-Tell" Exposition at the Gilruth Recreation Center on July 30 and 31, 1986. This year's exposition carries the theme "JSC Engineering - 25 Years of Excellence" in recognition of JSC's establishment in 1961.

Eight technical organizations will display and demonstrate a variety of hardware and software, including space suits from Mercury through Shuttle, advanced missions concepts, communication system hardware evolution and the application of infrared and laser systems. Also on exhibit will be guidance, navigation, and control developments, new concepts in rocket injector design, a fluidic momentum device, and a Spacelab mockup.

Employees of the JSC organizations will be on hand to explain the displays and answer questions.

The exhibit is open to the public on July 30 from 10 a.m. to 4 p.m. and on July 31 from 10 a.m. to 4 p.m. and from 6 p.m. to 8 p.m. and will be located in both the ballroom and gymnasium of the Gilruth Recreation Center, building 207, at the Johnson Space Center.

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AC 713 483-5111

For Release

7/17/86

IMMEDIATE

Douglas K. Ward
RELEASE NO. 86-019

CHALLENGER TAPES BEING ANALYZED

Engineers at JSC have begun efforts to playback tape from Challenger's onboard operational recorder which includes intercom voice channels.

The tape--from operational recorder #2--was severely damaged by exposure to seawater and resultant chemical by-products. Engineers at IBM developed a process for neutralizing the caustic chemicals and restoring the tape to the point it can be analyzed.

Data and voice channels are intermixed on the digital bit stream and the tape must be decoded using flight type equipment in a laboratory at JSC. Preliminary analysis of the tape shows the crew was unaware of the events associated with the tragedy and the internal communications were being maintained as would be expected during a normal ascent.

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NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center
Houston Texas 77058
AC 713 483-5111

For Release

John Lawrence
RELEASE NO. 86-020

ASTRONAUT ROBERT L. STEWART REASSIGNED

NASA Astronaut Robert L. Stewart (Col., USA), has been reassigned by the Army to a position with the U.S. Space Command, Colorado Springs, CO, effective August 1.

Space Command is a joint service organization which manages and operates the nation's military space program.

Stewart, 43, will work in the organization's Plans Division. He became an astronaut in 1978 and flew aboard the Space Shuttle, Challenger, on mission 41-B in February 1984. With fellow astronaut Bruce McCandless, Stewart made the first flight tests of the manned maneuvering unit--the self-contained propulsion system which enables astronauts to operate independently in space. Stewart also flew aboard Atlantis in October 1985 on a Defense Department-dedicated mission.

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NASA News

National Aeronautics and
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Washington, D.C. 20546
AC 202 755-8370

For Release:

July 25, 1986

Terry White
RELEASE NO. 86-021

JOHNSON SPACE CENTER TO AWARD CONTRACT FOR SHUTTLE SUPPORT TO MCDONNELL DOUGLAS

The NASA Johnson Space Center, Houston intends to award a cost-plus-fixed-fee contract to McDonnell Douglas Astronautics Company, Houston Division, covering Space Transportation System engineering and operations support.

Valued at \$28.2 million, the one-year contract will cover technical and analytical support in engineering systems analyses, new capability development, and management systems support. Additional options are estimated at \$20.2 million. The contract is a follow-on to two existing contracts with the company.

The work will be performed at JSC and at McDonnell Douglas Houston facilities.

NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

For Release

Barbara Schwartz
RELEASE NO. 86-022

July 30, 1986

SELF-GUIDED ROBOT BEING TESTED AT JSC

A self-guided robot, which is an early developmental model for future Space Station robots, is being tested in the Tracking Techniques Branch, Tracking and Communications Division, at NASA's Johnson Space Center (JSC) and also being displayed at the Engineering Exposition on July 30-31.

The Tracking Techniques Branch at JSC is working on robotic servicing as part of an overall robotics development effort headed by NASA's Goddard Space Flight Center. The Branch is developing tracking and vision systems for use by robots onboard the Shuttle as well as the Space Station.

NASA plans to use robots on Space Station for a variety of routine "outside" jobs. Robots will be used for inspection and maintenance on Space Station, to assemble Space Station payloads such as free-flying platforms or large telescopes, or to retrieve and repair satellites.

Robots will also be used for remote controlled jobs with astronauts giving commands and the robot performing the tasks.

-more-

This will allow complicated work to be done at remote locations, such as a polar-orbiting platform, without the astronaut's presence.

Space Station tasks will require robots to track moving objects, and the sensor demonstration robot has that capability. The robot is a tracking system on a mobile platform which uses long and short-range television cameras as "eyes." It is approximately five feet tall and three feet wide and weighs approximately 450 pounds.

Robots sent into space will be more compact, lighter and slimmer. They will be proportionately similar to humans, so they can use the same tools and equipment astronauts use. For example, robots and astronauts will wear the same size manned maneuvering units for extravehicular activities. That way, NASA will not have to design special equipment for the robots.

The robot will be demonstrated at JSC's Engineering Exposition which is open to the public on July 30 from 10:00 a.m. to 4:00 p.m. and July 31 from 10:00 a.m. to 4:00 p.m. and 6:00 p.m. to 8:00 p.m.

NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center
Houston, Texas 77058
AC 713 483-5111

For Release

John Lawrence
RELEASE NO. 86-023

August 1, 1986

NEIL HUTCHINSON LEAVES NASA

Former Space Station Program Manager Neil B. Hutchinson is leaving NASA to pursue interests outside government service.

Hutchinson headed the program office from its inception in April 1984 to March 1986. His immediately prior duties were as Director of the Space Shuttle Operations Office at NASA Headquarters, Washington, D.C. Apart from that one-year assignment, Hutchinson's NASA career has been entirely at Johnson Space Center.

Since resigning as program manager, Hutchinson has been assistant to the Director of Space Operations at JSC. He joined NASA in 1962 and worked on the design and development of the Mission Control Center's Real Time Computer Complex. He was a flight director for Apollo 17 (the final lunar landing mission), for all three Skylab missions from 1973 to 1974, for the Apollo-Soyuz Test Project in 1975, and for the Space Shuttle developmental and orbital test flights between 1977 and 1982.

In addition to his flight control and flight director responsibilities, Hutchinson served as head of the Systems Logic and Processing Section, Assistant Chief of the Apollo Command and Service Module Systems Branch, Chief of the Guidance and Propulsion Systems Branch, and Deputy Chief of the Flight Directors' Office at JSC.

Hutchinson has received numerous awards and citations during his career, including two NASA Exceptional Service Medals and Willamette University's Outstanding Alumni Award. He is a member of the Senior Executive Service.

Hutchinson was born in Portland in June 1940 and graduated from Willamette University, Salem, Ore., in 1961 with a bachelor of arts degree in mathematics and physics. He and his wife, the former Karen L. Zollman of Wichita, Kans., have two children.

-end-

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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

For Release

Steve Nesbitt
Johnson Space Center, Houston, TX
(Phone: (713) 483-5111)
RELEASE NO. 86-024

IMMEDIATE
August 6, 1986

NASA NAMES PUBLIC INFORMATION, MEDIA SUPPORT SERVICE CONTRACTOR

The NASA Lyndon B. Johnson Space Center has selected Media Services Corp. of Houston, Tex., for negotiations leading to a cost-plus-fixed-fee contract for public information and media support services.

The contract covers public affairs planning for television of Space Shuttle flights, operation of still photo, film and video distribution libraries, news media support and other services.

The estimated value of the first year of the contract, to begin on or about Sept. 1, is approximately \$1.3 million. NASA will have the option to extend the contract on an annual basis for up to five years.

Other companies submitting proposals were Omniplan Corp. of Houston, BAMSI, Inc., of Titusville, Fla., and DELCOR International of Virginia Beach, Va.

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NASA News

National Aeronautics and
Space Administration

Lyndon B. Johnson Space Center
Houston Texas 77058
AC 713 483-5111

For Release

Terry White
RELEASE NO. 86-025

August 12, 1986

JOHNSON SPACE CENTER AWARDS TV CONTRACT TO STELLACOM, INC.

The NASA Johnson Space Center, Houston has awarded a cost-plus-award-fee contract to Stellacom, Inc. of Houston for Center television support services.

Valued at \$4.03 million for the contract year starting September 1, 1986, the contract covers management, engineering, operation and maintenance of JSC's television systems and equipment. If exercised, options will increase contract value by \$4.638 million for the first option, and \$5.112 million for the second. The contract also provides for two one-year extensions.

Other firms submitting proposals were Houston International Teleport/STARS, Industrial Audio/Video Inc., and Taft Broadcasting Corporation, all of Houston.

NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

For Release

Terry White
RELEASE NO. 86-026

August 15, 1986

MATH, SCIENCE TEACHERS ATTEND NASA SPACE SCIENCE WORKSHOP

Todd J. Troutman, who teaches math at Highland Junior High School in Kansas City, KS, has completed a two-week workshop at the NASA Johnson Space Center in Houston for mathematics and science teachers.

Selected from an eight-state region covering North and South Dakota, Nebraska, Kansas, Oklahoma, Colorado, New Mexico and Texas, the 25 classroom teachers met with engineers, scientists, astronauts and researchers at JSC for an overview of latest space technology developments. Each teacher kept a journal of activities and observations to be used in building classroom teaching materials. The workshop ran August 4-15.

Space science education specialists at JSC also provided the teachers with printed materials, computer programs and audio-visual aids for use in home classrooms.

Workshop participants were chosen for their interest in space sciences and in professional growth.

NASA News

National Aeronautics and
Space Administration

Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

David Lunman

RELEASE NO. 86-027

For Release

NASA EXHIBITS FEATURED AT TEXAS STATE FAIR

Texas astronauts will highlight a NASA exhibit which will include large models of the Space Shuttle, the Space Station and video presentations at the Texas State Fair, to be held Sept. 26 - Oct. 26 in Dallas.

Thirteen astronauts were born in Texas, and two, William Fisher and the late Elliott See, were born in Dallas. Alan Bean, David Scott and Edgar Mitchell have walked on the moon, and Texan Robert Crippen has made five Shuttle flights.

Hanging in the Centennial Building above the National Aeronautics and Space Administration display will be large murals of space scenes and a figure of an astronaut free-flying with a manned maneuvering unit.

Other elements of the display include a rotating, 6-foot model of the Shuttle Orbiter and a 16-foot square model of NASA's next major project, the Space Station. Large format photography accompanying the models will show how the Shuttle will play a role in the construction of the Space Station in Earth orbit. A video and music presentation in this exhibit shows work being performed at Houston's Johnson Space Center.

The exhibit will be complemented by a NASA Theater featuring "Journey Into Space," a music video with highlights from the 24 Shuttle missions. Included in the video are scenes from launch, on-orbit operations and landing. Viewers will also be treated to spectacular still and motion-picture shots of the Earth as if they were on a private tour of the world.

NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

For Release
August 28, 1986

Terry White
RELEASE NO. 86-028

JOHNSON SPACE CENTER AWARDS MEDIA SUPPORT CONTRACT

The NASA Johnson Space Center, Houston has awarded a cost-plus-fixed-fee contract to Media Services Corporation of Houston for public information and media support services at the Center.

Valued at \$1.338 million for the first year starting September 1, 1986, the contract provides for four additional one-year extension options valued at \$1.396 million, \$1.455 million, \$1.520 million and \$1.588 million.

The contract covers Shuttle space flight public affairs television planning, operation of still photo and film/video distribution libraries, and support to news media covering the Center.

Other bidders were Omniplan Corporation, Houston; BAMSI, Inc., Titusville, Florida; and DELCOR International, Virginia Beach, Virginia.

NASA News

National Aeronautics and
Space Administration

Lyndon B. Johnson Space Center

Houston Texas 77058

AC 713 483-5111

Terry White
RELEASE NO. 86-029

For Release
September 4, 1986
3:00 pm CDT

JOHNSON SPACE CENTER PICKS PAN AM FOR MAINTENANCE CONTRACT

The NASA Johnson Space Center, Houston has selected Pan Am World Services, Inc. of Cocoa Beach, Florida for negotiations leading to award of a cost-plus-award-fee contract covering plant maintenance and operations at the Center.

Under the contract, Pan Am will maintain and operate center utilities such as heating and cooling, electrical power, water and waste systems; buildings, roads, parking lots and drainage ditches at JSC and at nearby Ellington Field; and special-purpose equipment in the Center's machine shop, photographic laboratory, print shop and cafeterias.

Valued at an estimated cost and fee of \$15.5 million, the first contract year will begin November 1, 1986, with four additional one-year extension options.

Other bidders were American Building Maintenance Co., Houston; Ogden/Allied Building & Airport Services, Inc., New York, NY; and Schneider Services International, Inc., Pittsburgh, PA.

NASA News

National Aeronautics and
Space Administration

Lyndon B. Johnson Space Center

Houston, Texas 77058
AC 713 483-5111

For Release

Billie A. Deason
RELEASE NO. 86-030

IMMEDIATE

DR. MICHAEL B. DUKE TO PRESENT KEYNOTE ADDRESS AT SYMPOSIUM '86

Dr. Michael B. Duke, Chief, Solar System Exploration Division at NASA's Johnson Space Center, will present the keynote address at Symposium '86. Dr. Duke will discuss magnetic levitation transportation systems for the development of a lunar base. Magnetic levitation technology, now in its infancy on Earth, may be a strong candidate for providing a lunar transportation system. "Maglev" also should be uniquely compatible with operations in the lunar vacuum.

Symposium '86 combines the First Lunar Development Symposium and the First U.S. Maglev Transportation Conference. Sessions are scheduled for September 22 through 24, 1986, at the Resorts International Hotel in Atlantic City, New Jersey.

Featured speakers include Dr. Isaac Asimov and columnist Jack Anderson.

Symposium '86 will discuss new concepts and technologies as well as the business and financial aspects of space science, lunar development and transportation.

The technical program of Symposium '86 is sponsored by The Engineers' Club of Philadelphia.

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September 11, 1986

NASA News

National Aeronautics and
Space Administration

Lyndon B. Johnson Space Center

Houston Texas 77058

AC 713 483-5111

For Release

Terry White
RELEASE NO. 86-031

September 12, 1986
3 pm CDT

JSC NEGOTIATES WITH ESCO FOR MACHINE, SHEETMETAL SERVICES

The NASA Johnson Space Center, Houston has selected Esco, Inc. of Houston for negotiations leading to a cost-plus-fixed-fee contract for aerospace and aircraft machine and sheetmetal fabrication.

Under the final contract, Esco will provide and operate a wide range of machine tools, and sheetmetal and welding equipment for building hardware to aerospace industry specifications.

Starting October 1, 19~~86~~ the contract's first year is valued at approximately \$636,000, with five annual renewal options.

Other bidders were Trans-Tec Machine, Inc., The Lloyd Co., Industrial Precision Sheetmetal, Inc., Hardy Machine and Design, Inc., Earl's Machine Co., Inc., and Bernhard Kunst Co., Inc., all of Houston; Sunbelt Machine Works Corp., Stafford, TX; Precision Aerospace Manufacturing Co., Inc., Webster, TX; Enpro Systems, Inc., Channelview, TX; and Pick Instrument Products Co., Inc., Galena Park, TX.

NASA News

National Aeronautics and
Space Administration

Lyndon B. Johnson Space Center
Houston, Texas 77058
AC 713 483-5111

For Release

Sarah Keegan
Headquarters, Washington, D.C.
(Phone: 202/453-8536)

September 16, 1986

John Lawrence
Johnson Space Center, Houston, Texas
(Phone: 713/483-5111)

ASTRONAUT FULLERTON REASSIGNED

Astronaut Charles G. Fullerton, Col., USAF, will be reassigned as an aerospace test pilot at NASA's Dryden Flight Research Facility, Edwards, Calif., effective next month.

Fullerton, a veteran of two Space Shuttle flights, piloted Columbia on its third test flight, March 22-30 1982 and was commander of Challenger on Mission 51-F, a Spacelab flight from June 29-July 5, 1985. He was selected as an astronaut in September 1969.

At Dryden, which is co-located with Edwards Air Force Base, Fullerton will fly test and evaluation flights aboard such aircraft as the F-104, T-38 and B-52. His more than 11,200 hours of flying time includes experience in 84 types of aircraft.

- end -

NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

For Release

Terry White
RELEASE NO. 86-032

September 30, 1986
3 pm CDT

JOHNSON SPACE CENTER AWARDS CONTRACT TO EVANS AND SUTHERLAND

The NASA Johnson Space Center, Houston has awarded a firm-fixed-price contract to Evans and Sutherland Computer Corporation of Salt Lake City, Utah for an electronic scene generator visual system for the Center's avionics laboratory.

The system will be used for training astronauts and for developing Space Shuttle and Space Station spacewalk timelines and techniques.

Valued at \$6.5 million, the contract starts October 1, 1986 and ends February 15, 1988.

Other bidders were GTI Corporation, San Diego, California, and General Electric Company, Daytona Beach, Florida.

NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

For Release

Steve Nesbitt
RELEASE NO. 86-033

DONALD R. PUDDY ASSIGNED TEMPORARY DUTY AS AMES CENTER DEPUTY

Donald R. Puddy, assistant director for systems in the Mission Operations Directorate at Johnson Space Center has been temporarily assigned as acting deputy director of the Ames Research Center, Mountain View, California.

The three-month assignment runs through mid-December while the Ames deputy director attends a management school at Harvard University.

Puddy came to the Johnson Space Center in 1964 (then the Manned Spacecraft Center) as a flight controller monitoring lunar module systems for the Apollo program. He later headed up organizations at the center with responsibility for the lunar module used during the moon landings.

He also was a flight director during the Skylab program and the Apollo-Soyuz Test Project, the joint U.S.-Soviet flight in 1975. He served as lead flight director for the first Space Shuttle mission in 1981 and was a flight director on the second Shuttle flight.

From 1982 to 1985, Puddy was chief of the Mission Operations Systems Division, overseeing the activity of more than 200 engineers specializing in Space Shuttle systems. In his current JSC assignment as Assistant Director for Systems within the Mission Operations Directorate, he supervises approximately 700 personnel dealing with Space Shuttle-related systems.

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October 1, 1986

NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston Texas 77058

AC 713 483-5111

Barbara Schwartz
RELEASE NO. 86-034

For Release
October 1, 1986

NSTS ENGINEERING OFFICE ESTABLISHED

Robert W. Moorehead has been appointed to the newly established position of Manager, National Space Transportation System (NSTS) Engineering Office. JSC Director Jesse Moore announced September 26, 1986, that Moorehead will report directly to Arnold Aldrich, Manager, National Space Transportation System and will be responsible for coordinating engineering activities between the Shuttle program and project organizations.

"This office has been created to bring renewed emphasis to the engineering activities across the NSTS program. A specific objective is to facilitate technical interchange between all program and project elements," Moore said in his announcement.

Approximately 30 employees will be reassigned from other NSTS organizations initially to staff the NSTS Engineering Office.

Specific functions of the NSTS Engineering Office include definition and control of program requirements; integration of flight systems and ground systems performance requirements; management of integrated systems analyses and design data bases; Program-wide integration of project technical reviews, anomaly

-more-

closeouts, and performance improvements; NSTS software requirements management and control; and NSTS avionics integration.

Moorehead, who joined JSC in February 1964, has more than 14 years of direct NSTS experience in key management positions. His assignment prior to this new appointment was Assistant Manager of the NSTS Office. Moorehead has also served as Deputy Director of Kennedy Space Center's Shuttle Engineering Directorate, Deputy Manager of the STS Orbiter and GFE Projects Office, Manager of the Shuttle Avionics Office, and he has held several other management positions within the Shuttle Avionics Office.

Moorehead received a bachelor of science degree in electrical engineering from Mississippi State University and a master of science degree in electrical engineering from the University of Southern California. He is married to the former Delores Carmen Saldana of Ft. Worth, TX, and they have three children, Marcus Kent, 17, Tracy Dawn, 16, and Kimberly Noel, 12.

The NASA Special Achievement Award and NASA Exceptional Service Medal are only two of the many achievement awards presented to Moorehead during his tenure at JSC.

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NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

Terry White

For Release

RELEASE NO. 86-035

October 3, 1986

3 pm CDT

JOHNSON SPACE CENTER CONTRACTS TECHNOLOGY, INC. FOR LAB SERVICES

The NASA Johnson Space Center, Houston, has selected Technology, Inc. of Houston for negotiations leading to a cost-plus-fixed-fee contract covering medical operations and laboratory support services at the Center.

The negotiated contract will be for three years with two one-year extension options, and valued at an estimated \$30.5 million for five years.

Northrop Services, Inc., Research Triangle Park, North Carolina, also submitted a proposal for the contract.

NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483 5111

For Release

Brian Welch
RELEASE NO. 86-036

October 22, 1986

\$40 MILLION VISITOR COMPLEX TO BE BUILT AT JOHNSON SPACE CENTER

The Johnson Space Center and the Manned Space Flight Education Foundation, Inc. have signed a memorandum of understanding (MOU) leading to creation of a \$40 million visitor complex and educational facility here.

The complex, whose central feature is now envisioned as a 120,000-square-foot domed structure, will be built on land licensed to the Foundation by JSC.

No federally appropriated funds will be used to build or support the complex, which will be financed through a combination of revenues generated by visitors, a bond issue and other sources of private funding.

The 123-acre tract is immediately adjacent to the space center's main entrance on NASA Road One.

Groundbreaking for the new facility is anticipated in the first quarter of 1987, with completion scheduled in the last quarter of 1988.

As now envisioned, the complex would serve JSC's estimated 1.2 million annual visitors with lunar landscape and Mission Control Center simulations, two movie theaters, an exhibit hall

for manned spaceflight artifacts, classrooms, office space, food services and a bookstore and gift shop.

The movie theaters will be built to show films in the IMAX and OMNIMAX formats. The format, larger than 70 millimeter, provides the viewer with a 180-degree left-to-right and 90-degree top-to-bottom panorama. Typically, IMAX/OMNIMAX theaters include more than 80 high fidelity audio speakers. There are fewer than 20 such theaters in the world, and the nearest one to Houston is in Fort Worth.

Two films on space flight, "Hail Columbia" and "The Dream is Alive," have been produced by IMAX Corp. in cooperation with NASA and the Smithsonian Institution's National Air and Space Museum. For the making of "The Dream is Alive," IMAX cameras were carried into space aboard the Space Shuttle on four missions.

The theaters will seat approximately 800 people.

As now planned, the Visitor Center complex also will include a detailed lunar landscape, allowing visitors to see Apollo era hardware in the context of a lunar landing mission. The simulation will depict activities at one of the six U.S. landing sites on the Moon, and will house displays of equipment used by Apollo astronauts to train for those missions.

Also envisioned is a reproduction of the Apollo-era Mission Control Center, where visitors will be able to experience flight control as it was during the missions to the Moon in the late

1960s and early 1970s. Authentic consoles and voice and data tapes from past space missions will be used to show visitors how data is displayed and acted upon, and guests will be able to learn how flight operations have been conducted at JSC since 1964.

Other planned exhibits include the full-scale trainer version of the Skylab Orbital Workshop. The trainer is one of two full scale working mockups in existence--the other is housed at the National Air and Space Museum in Washington, D.C.

Also planned are educational displays on the Space Shuttle, the Space Station, spacesuits, the history of flight and the history of the universe. The complex also will house JSC's growing collection of original space artwork.

The manned space flight artifact collection at JSC includes a flight-article Saturn V booster (which will not be moved from its present location in JSC's Rocket Park), the Apollo 17 Command Module that took Eugene Cernan, Harrison Schmitt and Ronald Evans to the Moon in 1972, Gordon Cooper's Mercury capsule, known as Faith 7, and the Gemini 5 spacecraft which took Cooper and Charles P. Conrad into orbit for eight days in August 1965. The JSC collection also includes LTA-8, a Lunar Module test article which is one of two remaining from the Apollo Program. The other Lunar Module is housed at the Air and Space Museum.

The collection also includes one of the world's most extensive spacesuit exhibits and a large number of items used by

U.S. astronauts in space over the last quarter century.

JSC, the repository for approximately 80 percent of the U.S. lunar materials collection, also counts among its artifacts several Moon rocks. Two samples, collected during the Apollo 12 and Apollo 15 missions, are on display in the present day Visitor Center. A third sample, known as the Touchstone, is encased in lucite in such a way as to allow visitor to touch a portion of this rock from another world. The Smithsonian displays the only other touchstone in existence.

Bus tours will provide visitors with access to the space center proper, including the Lunar Sample Building, the Mockup and Training Facility where full scale Space Shuttle--and, in the future, Space Station--mockups are used for astronaut training, and the Mission Control Center.

The MOU, signed by JSC Director Aaron Cohen and Foundation Chairman William R. Kelly, charges the Foundation with the responsibility to oversee construction and operation of the Visitor Center for JSC.

The Foundation Board of Directors will ultimately consist of eleven members, six of whom will be Johnson Space Center officials, and five of whom will represent the private sector. In addition to Kelly, who is JSC Director for Center Support, other JSC members of the Board are Associate Director Dr. Carolyn L. Huntoon, Deputy Personnel Officer Harvey L. Hartman, Astronaut Office Deputy Chief Paul J. Weitz, Mission

Operations Assistant Director John W. O'Neill and Center
Operations Deputy Director Grady McCright.

Dr. Christopher C. Kraft Jr., former Director of JSC, is the
first person from the private sector named to the Foundation
Board.

President and chief operating officer of the Foundation is
Public Affairs Director Harold S. Stall, who will oversee day-to-
day operations of the Visitor Center along with Vice
President/Secretary Charles A. Biggs, who is Chief of Public
Services at JSC. Treasurer of the Foundation is James D. Wilcox,
who is Deputy Comptroller at the space center.

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NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center
Houston, Texas 77058
AC 713 483-5111

For Release

Brian Welch
RELEASE NO. 86-037

October 22, 1986

MOU WILL GOVERN OPERATION OF JSC VISITOR CENTER

The Manned Space Flight Education Foundation, Inc. will oversee the construction and operation of the new visitor complex at the Johnson Space Center under the terms of a Memorandum of Understanding (MOU).

The MOU, signed by Johnson Space Center (JSC) Director Aaron Cohen and Foundation Chairman William R. Kelly, will define the mutual roles of JSC and the Foundation for a period of 30 years.

The Foundation, a Texas non-profit corporation chartered in July 1986, will bear the entire cost of construction, maintenance and operation of the Visitor Center complex with funding from the private sector. No federally appropriated funds will be used either in construction or operation of the complex.

Under the agreement, a license was granted by JSC to the Foundation for use of a 123-acre tract that is now part of the Federal reservation that comprises the space center. Title to the property will remain with the U.S. Government. Title to the structures and other facilities of the Visitor Center will be vested in the Foundation.

-more-

The agreement grants the Foundation all rights of commerce at the center. In exchange for those rights, the Foundation will compensate the NASA Exchange-JSC, the center's employee activities organization, through a direct payment of \$700,000 annually.

Under the provisions of the MOU, the Foundation will:

- 0 Submit site and building plans to the JSC Deputy Director for review and approval.
- 0 Select and supervise construction and operations contractors.
- 0 Provide office space for JSC Civil Service and contractor personnel at the new complex as deemed necessary by JSC.
- 0 Submit an annual site operations and maintenance plan to the JSC Deputy Director.
- 0 Obtain prior approval from the space center before entering into any third party agreements which involve use of the Visitor Center for events which are not strictly educational or informational (such as promotional, publicity-related or some community events).
- 0 Submit to JSC a plan for security arrangements for Government-loaned property and displays
- 0 Provide first priority consideration to JSC for the scheduling of meetings, conferences and other similar activities.
- 0 Provide JSC, upon written request, access to corporate records.
- 0 Obtain prior approval from JSC before embarking on any future phases of construction.
- 0 Replace the current Security Control Center, Bldg. 100, at a location to be designated by JSC.
- 0 Provide free access to the Visitor Center to official visitors when accompanied by JSC protocol officers.

0 Provide 1,000 Visitor Center passes annually to the JSC Director for use as he deems appropriate.

The agreement also details responsibilities of JSC. Under those provisions, the space center will:

0 Provide a license to the Foundation for use of the 123-acre tract that lies in the extreme southwest corner of the 1620-acre JSC site.

0 Provide equipment, items and other property for displays and exhibits.

0 Make available the expertise of JSC personnel from a wide range of disciplines on a mission noninterference basis.

0 Review site and building plans of the Foundation to assure architectural conformity with existing JSC facilities.

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NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center
Houston, Texas 77058
AC 713 483-5111

For Release

Brian Welch

October 21, 1986
10:00 AM CDT

NOTE TO EDITORS: JSC TO ANNOUNCE PLANS FOR NEW VISITOR CENTER

Plans for a new visitor complex at the Johnson Space Center will be announced at a press conference to be held at 10 a.m. CDT, Wednesday, October 22.

Participants will include JSC Director Aaron Cohen, U.S. Representative Mike Andrews, JSC Public Affairs Director Harold S. Stall and Manned Space Flight Education Foundation Chairman William R. Kelly.

The press conference will be held in Bldg. 2, Room 135. The briefing will not be carried on NASA Select.

NASA News

National Aeronautics and
Space Administration

Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

John Lawrence
RELEASE NO. 86-038

For Release
October 21, 1986

SENIOR STAFF CHANGES

Changes in several senior staff positions at NASA's Johnson Space Center, Houston, were announced today by Dr. Aaron Cohen, center director.

Effective immediately, the following JSC officials assume the new duties indicated:

Robert C. Goetz becomes technical assistant to the center director. He will assist with a number of projects of importance to JSC, including strategic planning activities. Goetz was formerly deputy center director, and was reassigned at his own request.

Clifford E. Charlesworth will serve as special assistant to the director. He has been with NASA since 1962 and has held several key positions, most recently as director of Space Operations.

Henry O. Pohl becomes director, Engineering. He has been associated with propulsion systems development since 1957. He came to JSC's Propulsion and Power Division in 1962 as a senior propulsion engineer and has held a number of key supervisory positions in that organization. He has served as division chief since 1980.

William R. Kelly will serve as director, Administration. He came to JSC in 1962 as a senior engineer in the Mercury Project Office. He has held a number of management positions within the center, most recently as Director of Center Support.

Dr. R. Wayne Young will report to Kelly as deputy director, Administration. He joined JSC in 1962 as a technical manager in the Apollo Spacecraft Project Office and has also held a number of key managerial positions.

Astronaut Paul J. Weitz is temporarily assigned as technical assistant to the center director. He served as pilot on the first manned Skylab mission in 1973 and in 1983 he commanded the sixth Space Shuttle mission. He has been an astronaut since 1966, and most recently was assigned as deputy chief of the Astronaut Office.

-end-

NASA News

National Aeronautics and
Space Administration

Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

For Release

Kelly Humphries
RELEASE NO. 86-039

IMMEDIATE

JOHNSON SPACE CENTER EMPLOYEES RECEIVE NASA HONORS

NASA will honor Johnson Space Center (JSC) employees and others who have made outstanding contributions to manned space flight at the NASA and JSC Honor Awards Ceremony on Thursday, November 13.

Dr. James C. Fletcher, NASA Administrator, will be guest speaker at the ceremony, which begins at 1:30 p.m. in the Building 2 auditorium. Dale Myers, NASA Deputy Administrator, Rear Admiral Richard Truly, NASA Associate Administrator for Space Flight, Dr. Aaron Cohen, JSC Director, and Dr. Carolyn L. Huntoon, JSC Associate Director, will assist Dr. Fletcher in presenting the awards. The STS 51-L crew will be honored posthumously.

NASA awards will be presented as follows:

NASA Distinguished Service Medal: Francis R. Scobee, Michael J. Smith, Ronald E. McNair, Ellison S. Onizuka and Judith A. Resnik.

NASA Distinguished Public Service Medal: Gregory A. Jarvis and S. Christa McAuliffe.

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Presidential Commendation, Federal Incentive Awards Program,
Night Landing System Suggestion: Charles N. Baker, Dewey T.

Brown, Charles F. Deiterich, Frederick H. Hauck, John L. Nelson,
Loren J. Shriver, Michael J. Smith and Richard D. Tuntland.

NASA Outstanding Leadership Medal: Kenneth B. Gilbreath,
Joseph P. Kerwin and Thomas L. Moser.

NASA Exceptional Scientific Achievement Medal: Michael W.
Bungo.

NASA Exceptional Engineering Achievement Medal: Allen J.
Louviere, Primitivo Perez and Charles E. Whitsett Jr.

NASA Exceptional Service Medal: Kenneth J. Baker, Alfred A.
Bishop, Gary A. Coultas, Wayne L. Draper, Cornelius L. Griffith,
John A. Kamman, Lee Lawson, Joseph P. Loftus Jr., Robert C. Ried
Jr., James D. Shannon, Edwin W. Sievers Jr., Brock R. Stone,
Richard E. Thompson and Lawrence G. Williams.

NASA Group Achievement Award: Entry Aerodynamics/Flight Test
Team and Orbiter Logistics and Test Team.

JSC awards will be presented as follows:

JSC Certificate of Commendation: Francis G. Abernethy,
Donald Andreotta, Larry E. Bell, Frank J. Benz, David W. Camp,
J.T. Chapman III, Charles E. Chassay, Douglas R. Cooke, Norman R.
Cooper, James D. Derbonne, Patrick M. Duffin, Connie R. Dunaway,
Wilbert E. Ellis, Wayne E. Gotsch, Harvey L. Hartman, Charles B.
Holder, Edwin W. Hoskins, Elena M. Huffstetler, John T. Jackson,

Dorothy B. Lee, Fred A. McAllister, Bill J. McCarty, Grady E. McCright, D. William Morris, John D. Norris, Howard L. Renfro, Duane L. Ross, Ralph Schomburg, Irwin D. Smith, James R. Smith, Earl W. Thompson, Chester A. Vaughan, C.W. Vowell, Clarence J. Wesselski, Robert J. Williams Jr. and Willie E. Wright.

Armed Forces decorations will be presented as follows:

Defense Distinguished Service Medal: Capt. Frederick H. Hauck, USN.

Defense Superior Service Medal: Col. Richard O. Covey, USAF, and Capt. Daniel C. Brandenstein, USN.

Defense Meritorious Service Medal: Lt. Col. Brewster H. Shaw Jr., USAF.

Distinguished Flying Cross: Capt. Robert L. Crippen, USN.

Navy Meritorious Service Medal: Cmdr. Donald C. Mautner, USN.

Air Force Commendation Medal: Maj. L. Blaine Hammond Jr., USAF, and Maj. Carl J. Meade, USAF.

Navy Commendation Medal: Lt. Cmdr. Stephen D. Thorne, USN (awarded posthumously).

-end-

November 13, 1986

NASA News

National Aeronautics and
Space Administration

Lyndon B. Johnson Space Center

Houston, Texas 77058

AC 713 483-5111

For Release

Terry White
RELEASE NO. 86-040

November 18, 1986
3:00 pm CST

JSC SELECTS JOHNSON ENGINEERING FOR CREW CABIN MOCKUP WORK

The NASA Johnson Space Center, Houston has selected Johnson Engineering Corporation of Boulder, Colorado for negotiations leading to award of a cost-plus-fixed-fee contract for Shuttle and Space Station crew station mockup fabrication, engineering and maintenance.

The final contract will be for three years with two one-year extension options. Total five-year value is estimated at \$45.3 million. Contract work begins April 1, 1987 following a limited phase-in on January 1.

Johnson Engineering will be responsible for engineering, maintenance, servicing, logistics, fabrication, documentation and operations of manned crew station mockups and trainers at the Center.

Other firms submitting proposals were: Barrios Technology Incorporated, Houston; ESCO, Incorporated, Houston; Micro Craft Incorporated, Tullahoma, Tennessee; and Rothe Development Incorporated, San Antonio, Texas.

NASA News

National Aeronautics and
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Lyndon B. Johnson Space Center

Houston Texas 77058

AC 713 483-5111

For Release

Kelly G. Humphries
RELEASE NO. 88-041

IMMEDIATE

JSC EMPLOYEES GIVE TO HOUSTON FOOD BANK

Employees of JSC's Mission Operations Directorate (MOD) will present a check for \$925 to the Houston Food Bank at 12:30 p.m. Wednesday, December 10, 1986, in the foyer of the Building 2 Visitor's Center.

Linda Murphy, vice president of the Food Bank's board of directors, and Russ Levinton, director of marketing, will accept the check from Michael Darnell, chairman of the MOD Olympics for 1986 committee.

The money was raised November 1 during the second annual MOD Olympics, a family event sponsored to promote unity among MOD's six divisions and contractors.

"We're making this donation to the Houston food bank in hopes that the action will promote the giving spirit during this holiday season," said Darnell. "It is hoped that this donation will contribute to the benefit of the hard-core poverty stricken communities of Houston."

The Houston Food Bank is a private non-profit organization that acts as a clearinghouse where food companies and individuals can donate wholesome food. The food is distributed to 275 local charities that help the poor, hungry and victims of crisis.

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December 8, 1986